Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

PRESSURE SUIT HOOK-UP CHECKLIST

1. Packet in pocket.
2. Stirrups secured.
3. Foot rest guards over seat foot rests.
4. Communications secured and functioning.
5. Face heat ON (LOW).
6. Oxygen hoses secured in QD.
7. Three harness snaps secured - harness adjusted and surplus stowed.
8. Kit adjusted and surplus stowed.
9. Two (2) bailout hoses secured.
10. Lap belt, shoulder harness, key, secured and adjusted.
11. Oxygen hoses under right leg strap, chest strap under helmet hold-down.
12. Emergency oxygen lanyard secured and pin removed.
13. Green apple secured.
14. Red knob secured.
15. Manual over-ride handle secured.
16. Two (2) Rocket-Jet releases secured.
17. Press-to-test both O_2 Systems, (LOW pressure-#1 Sys 60/70 #2 Sys 60/70).
18. Check face heat.
19. Re-adjust lap belt.
20. Kit lanyard secured to D-ring.
21. Parachute beacon; AUTOMATIC( ), UNSNAPPED(X), SNAPPED( ).
22. Departing LOX quantity, #1 System 9.5 #2 System 9 TIME 1352.
23. Returning LOX quantity, #1 System _____ #2 System _____ TIME _____.

SUBJECT 1055 AIRCRAFT NUMBER 127

STATINTL TECHNICIAN [redacted] DATE OF FLIGHT 19 Oct 67

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE

1. ✓ Ripcord pins seated (main and first stage).
2. ✓ Pack opening elastics secured.
3. ✓ First stage jettison mated and pins secured.
4. ✓ Two (2) rocket jet units secured.
5. ✓ Manual over ride handle secured.
6. ✓ Green apple secured.
7. ✓ Rod knob secured.
8. ✓ Bailout hoses adjusted for pressure suit.
9. ✓ Bailout hose connectors operating.
10. ✓ Harness adjusted for HIGH flight.
11. ✓ Automatic openers - triggered and reset.
12. ✓ Aneroids 1400' to 7500'.
13. ✓ Bailout cylinder pins secured.
14. ✓ Bailout cylinder pressure #1 1800 #2 1801.
15. ✓ Communication cord secured to chute.
16. ✓ Visual inspection completed.

SURVIVAL KIT

S.H. # 5
L.P. # 3

1. ✓ Yellow handle secured.
2. ✓ Trigger clearance.
3. ✓ Kit disconnects secured.
4. ✓ Lid secured.
5. ✓ Visual condition.

INSTALLATION

1. ✓ Vent secured at disconnect.
2. ✓ Kit secured to chute - loose.
3. ✓ Emergency oxygen lanyard secured to chute and pin installed.
4. ✓ Communication cord secured at disconnect.
5. ✓ Vent hose secured to chute.
6. ✓ Pin secured in QD and safetied.
7. ✓ Oxygen system low pressure #1 60/70 #2 60/70.
8. ✓ Pip pin in "D" ring.
9. ✓ Stirrup cables extended and operating freely.
10. ✓ Foot rest guards over seat foot rest.

SUBJECT 1055 AIRCRAFT NUMBER 127.

STATINTL TECHNICIAN [redacted] DATE OF FLIGHT 19 Oct 67.

SEAT KIT NUMBER 55 PARACHUTE NUMBER 102.

TYPE CUSHION S/R VENT HOSE NUMBER 60.

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1055

SUIT # -2

OUTER GARMENT W/FLOAT GEAR -2

HELMET # -2

GLOVES # -1

BOOTS -2 QD

FLIGHT DATE 19 Oct 67

DON

DOFF

TIME IN SUIT

TECHNICIAN

STATINTL

PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLIGHT — 2 Hart — 1 Sant
SYSTEM #1			
Max Pressure	104	119	110
Differential	1.1	1.3	1.2
Leak Rate	1200	500	1250
SYSTEM #2			
Max Pressure	113	119	114
Differential	1.1	1.3	1.2
Leak Rate	1050	500	1250
Unpress Leak Rate	350	300	300
Face Heat	18 ohms		
Comm and Cord	ok		
Pencils	✓		
Knife	✓		
Controller Number	33		
Packet	✓		
Grease Zippers	✓		
Check Location of CO_2	✓		
Pressure Tap Screws			

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

* * * TOP SECRET * * *

Mission BX 6730

DCOL CHECK LIST

* DENOTES MANDATORY CALL TO COMMAND POST UPON COMPLETION

H-24:00 TO H-23:30: SECURE SUITS, CHUTES, KITS AND VENT UNITS: ..... 1115-1145 ok

DESIGNATE LIFE SUPPORT TECHNICIANS:

25X1A [redacted] 131 Kgn 1 P .....
25X1A [redacted] 127 Kgn 3 S .....

H-23:30: ATTEND COMMANDERS BRIEFING:.....

SUBMIT HANGAR ACCESS ROSTER, 5 CYS 1-MC 3-SECURITY 1-DCOL..... 1145

SUBMIT RECOVERY ROSTER, 3 CYS 1-MC 1-ADMIN 1-DCOL..... 1315-1615 ok ok

H-22:00 TO H-17:00: PREFLIGHT:

BOTH SUITS (EA PILOT)..... ok
PARACHUTE AND EMERGENCY O2 SYSTEMS..... ok
SEAT KIT COMPONENTS..... ok
SUIT ROOM VENT..... ok
LOX VENT UNIT..... ok
OXYGEN CYLINDERS..... ok
TEST EQUIPMENT..... ok
TRANSPORT VANS..... ok

H-21:00: NOTIFY SECURITY, SEAT KIT AVAILABLE FOR PACKING:..... ok 1415

H-3:00 TO H-1:40: PREPARE PREBREATHING ROOM FOR RECEIPT OF PILOT:..... 0815-0935 ok

H-2:00 PERSONALLY CHECK WITH MISSION CORRDINATOR AT C.P. TO VERIFY NAMES OF PRIMARY AND SPARE PILOTS AND AIRCRAFT: 0915 ok

P.....
S.....

INSTALL SEAT KIT AND PARACHUTE:.....

H-2:00: RECEIVE PACKET FROM INTELLIGENCE..... 0915 ok 1015 ok

H-1:45 TO H-1:30: SECURITY INSPECTS SUITS:..... 0930-0945 ok 1030-1045 ok

H-1:20 TO H-1:10: FLIGHT SURGEONS MEDICAL IN DCOL:..... 0955-1005 ok 1055-1105 ok

H-1:10 TO H-1:00: DRESS PILOT, PRESSURE CHECK EQUIPMENT:..... 1005-1015 ok 1105-1115 ok

H-0:50 TO H-0:45: TRANSPORT TO AIRCRAFT:..... 1025-1030 ok 1125-1130 ok

*H-0:45 TO H-0:35: PILOT HOOKUP AND SUIT A/C CHECK..... 1030-1040 ok 1130-1140 ok

H-0:35 TO TAKEOFF: STANDBY IN DCOL AND PACK LOW RECOVERY EQUIPMENT:..... 1040-1115 ok 1140-1215 ok

LANDING: REMOVE PILOT, TRANSPORT PILOT BACK TO DCOL, DESUIT PILOT:.....

DEBRIEF PILOT, EVALUATE AND CHECK RELIABILITY OF EQUIPMENT:.....

POST-FLIGHT EQUIPMENT:.....

* * * TOP SECRET * * *

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Bf 1730 19 Oct 67

STATINTL

PILOT		A/C	HANGER	TIME
PRIM		131	1	1115
SEC.		127	3	1215

-0745-

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

T O P S E C R E T

FROM: Mission Coordinator 18 OCT 196 7

SUBJECT: Mission Alert Notification

TO: (See Below)

Request your attendance at the Commander's Briefing to be held in the Operations Briefing Room on 18 OCT 196 7 at 1230 L. The briefing concerns the following:

1. Mission Code Name and Number: BX 6730.
2. Date/Time of Launch (H-Hour): 19 OCT / 0215 Z / 1115 L.
3. Ground Spare (H+1:00): 19 OCT / 0315 Z / 1215 L.
4. Bases: Takeoff KAD Staging _____, Landing KAD.
5. Equipment required: TYPE I, CAMERA, [redacted].
6. Ground Spare Requirements: SAME AS PRIMARY
7. Special Instructions/Comments: NO A-50 ADDITIVE.

FOR THE COMMANDER

Mission Coordinator

Office	Time(L)	Recipient	Office	Time(L)	Recipient
CMDR			DCOL		
DCO			DCOC/MC		
DCM			DCOMI		
DCS			DCOW		
SECUR			COMMO		
FLT SURG			AFCS		(Notify Only)
DCOM			TTFC(SAC		(Notify Only)

T O P S E C R E T

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

STATINTL
Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Next 1 Page(s) In Document Exempt

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

DCOL

MISSION PILOTS ACTIVITY SCHEDULE FOR OPERATIONAL MISSION

H-HOUR TIME PRIMARY	LOCAL TIME PRIMARY	H-HOUR TIME SPARE	LOCAL TIME SPARE	ITEM	LOCATION
H -22:30	1245			Pre-Mission Physical Exam	Flt Surg
H -21:30	1345			Eating	A/C Mess
H-20:30	1445			Recreation activities as scheduled	Selected Area
H -18:00	1715			Intelligence Review	DCOMI
H -17:00	1815			Initial Brief & Recreation	DCO Brief Rm
H -14:00	2115			Eating	A/C Mess
H -13:00	2215			Crew Rest	Asgd House
H -4:00	0715			Wake/up Psychological Ck	Asgd House/ Crew Mess
H -3:30	0745			Final Briefing	DCO Brief Rm
H -2:30	0845			Breakfast	A/C Mess
H -1:20	0955	H -1:20	0955	Final Physical Evaluation	DCOL
H -1:10	1005	H -:10	1105	Suiting	DCOL
H -:50	1025	H +:10	1125	Leave Ops	Transport Van
H -:45	1030	H +:15	1130	Arrive Aircraft	Hangar
H -:30	1045	H +:30	1145	Start Engine	Hangar
H -:20	1055	H +:40	1155	Taxi	Aircraft
H -:05	1110	H +:55	1210	Trim Engine	Aircraft
H -:00	1115	H +1:00	1215	Take Off	Aircraft
L +:25				Post Mission Physical	DCOL
L +:45				Ops Debrief	DCO Brief Rm
L +1:00				Mission Debrief	DCO Brief Rm
L +3:30				Released	

Revised 20 Aug 67

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1054 FLIGHT DATE 19 Oct 67

SUIT # -3 DON 1020

OUTER GARMENT W/FLOAT GEAR -3 DOFF 1250

HELMET # -4 TIME IN SUIT 2+30

GLOVES # -2 TECHNICIAN

BOOTS -2

STATINTL

PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLIGHT
SYSTEM #1			
Max Pressure	120	118	120
Differential	1.0	1.2	1.1
Leak Rate	950	300	1150
SYSTEM #2			
Max Pressure	112	114	112
Differential	1.0	1.2	1.1
Leak Rate	1000	350	1050
Unpress Leak Rate	600	250	500
Face Heat	19 ohms		
Comm and Cord	(ok)		
Pencils	✓		
Knife	✓		
Controller Number	✓		
Packet	✓		
Grease Zippers	✓		
Check Location of CO_2	✓		
Pressure Tap Screws		✓	

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

PRESSURE SUIT HOOK-UP CHECKLIST

1. Packet in pocket.
2. Stirrups secured.
3. Foot rest guards over seat foot rests.
4. Communications secured and functioning.
5. Face heat ON (LOW).
6. Oxygen hoses secured in QD.
7. Three harness snaps secured - harness adjusted and surplus stowed.
8. Kit adjusted and surplus stowed.
9. Two (2) bailout hoses secured.
10. Lap belt, shoulder harness, key, secured and adjusted.
11. Oxygen hoses under right leg strap, chest strap under helmet hold-down.
12. Emergency oxygen lanyard secured and pin removed.
13. Green apple secured.
14. Red knob secured.
15. Manual over-ride handle secured.
16. Two (2) Rocket-Jet releases secured.
17. Press-to-test both O_2 Systems, (LOW pressure-#1 Sys 65/70 #2 Sys 85/95).
18. Check face heat.
19. Re-adjust lap belt.
20. Kit lanyard secured to D-ring.
21. Parachute beacon; AUTOMATIC( ), UNSNAPPED( ), SNAPPED(✓).
22. Departing LOX quantity, #1 System 9.25 #2 System 9.25 TIME 1039.L
23. Returning LOX quantity, #1 System 9.0 #2 System 9.25 TIME 1240.

STATINTL

SUBJECT 1054 AIRCRAFT NUMBER 131

TECHNICIAN [redacted] DATE OF FLIGHT 19 Oct 67

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE

1. Ripcord pins seated (main and first stage).
2. Pack opening elastics secured.
3. First stage jettison mated and pins secured.
4. Two (2) rocket jet units secured.
5. Manual over ride handle secured.
6. Green apple secured.
7. Red knob secured.
8. Bailout hoses adjusted for pressure suit.
9. Bailout hose connectors operating.
10. Harness adjusted for HIGH flight.
11. Automatic openers - triggered and reset.
12. Aneroids 1400' to 7500'.
13. Bailout cylinder pins secured.
14. Bailout cylinder pressure #1 1800 #2 1800.
15. Communication cord secured to chute.
16. Visual inspection completed.

SURVIVAL KIT

S.H. # 7
L.P - # 4

1. Yellow handle secured.
2. Trigger clearance.
3. Kit disconnects secured.
4. Lid secured.
5. Visual condition.

INSTALLATION

1. Vent secured at disconnect.
2. Kit secured to chute - loose.
3. Emergency oxygen lanyard secured to chute and pin installed.
4. Communication cord secured at disconnect.
5. Vent hose secured to chute.
6. Pin secured in QD and safetied.
7. Oxygen system low pressure #1 75/85 #2 75/85.
8. Pip pin in "D" ring.
9. Stirrup cables extended and operating freely.
10. Foot rest guards over seat foot rest.

STATINTL

SUBJECT 1054 AIRCRAFT NUMBER 131.

TECHNICIAN [redacted] DATE OF FLIGHT 19 Oct 67.

SEAT KIT NUMBER 54 PARACHUTE NUMBER 139.

TYPE CUSHION 5/8 VENT HOSE NUMBER 76.

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1055

SUIT # -1

OUTER GARMENT W/FLOAT GEAR -1

HELMET # -2

GLOVES # -1

BOOTS -2 QD

FLIGHT DATE 19 Oct 67

DON

DOFF

TIME IN SUIT

TECHNICIAN [redacted] STATINTL

PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLIGHT
SYSTEM #1			
Max Pressure	110	118	100
Differential	1.2	1.5	1.1
Leak Rate	1250	1200	1000
SYSTEM #2			
Max Pressure	114	120	114
Differential	1.2	1.5	1.2
Leak Rate	1250	1200	1150
Unpress Leak Rate	300	300	300
Face Heat	18 ohms		
Comm and Cord	✓		
Pencils	✓		
Knife	✓		
Controller Number	33		
Packet	✓		
Grease Zippers	✓		
Check Location of CO_2	✓		
Pressure Tap Screws		✓	

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4

FULL PRESSURE SUIT TEST LOG

SUBJECT # 1055 FLIGHT DATE _____

SUIT # -1 DON _____

OUTER GARMENT W/FLOAT GEAR -1 DOFF _____

HELMET # -1 TIME IN SUIT _____

GLOVES # -1 TECHNICIAN [redacted] STATINTL

BOOTS -1 QD

PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLIGHT
SYSTEM #1			
Max Pressure	116		
Differential	1.2		
Leak Rate	950		
SYSTEM #2			
Max Pressure	115		
Differential	1.3		
Leak Rate	950		
Unpress Leak Rate	525		
Face Heat	192		
Commo and Cord			
Pencils			
Knife			
Controller Number			
Packet			
Grease Zippers			
Check Location of CO_2			
Pressure Tap Screws			

Approved For Release 2002/06/13 : CIA-RDP69B00041R002500060002-4